

Amendments to the Claims:

This listing of Claims will replace all prior versions, and listing, of Claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A Fischer-Tropseh process for the conversion of carbon monoxide and hydrogen to C5+ hydrocarbon mixtures in which process use is made of Fischer-Tropseh catalyst particles and particles using a catalyst composition comprising distinct Fischer-Tropseh catalyst particles and distinct catalyst particles comprising zeolite Y with a water adsorption capacity (25 C, p/po=0.20) of at least 16 wt%, wherein the particles comprising zeolite Y have not been impregnated with a metal having Fischer-Tropseh activity.

Claim 2 (Cancelled).

Claim 3 (Currently Amended): The A process according to claim 2 1 wherein the Fischer-Tropseh catalyst particles and the particles comprising zeolite Y are dosed to the reaction mixture individually.

Claim 4 (Currently Amended): The A process according to claim 3 wherein the Fischer-Tropseh catalyst particles and the particles comprising zeolite Y are dosed at different rates.

Claim 5 (Currently Amended): The A process according to claim 2 1 wherein the Fischer-Tropseh catalyst particles and the particles comprising zeolite Y are used in the form of shaped bodies in which both particles are embedded.

Claim 6 (Cancelled).

Claim 7 (Currently Amended): The A process according to any one of the preceding claims claim 1 wherein the Fischer-Tropseh catalyst particles comprise iron.

Claim 8 (Currently Amended): The A process according to any one of the preceding claims claim 1 wherein the Fischer-Tropseh catalyst particles comprise cobalt.

Claim 9 (Currently Amended): The A process according to any one of the preceding claims claim 1 wherein a metal compound other than a metal compound having Fischer-Tropseh activity has been deposited in or on the particles comprising zeolite Y.